





Message from the Executive Director

# ARE YOU READY?

By Walter J. Schuchmann,  
Executive Director/Indiana Department of Commerce

**T**he economic scene is improving in Indiana. Many proven indicators point to increased production, greater sales, MORE JOBS, good profits, and solid growth.

Throughout the State individual businessmen, heads of companies (small and large), elected officials and community leaders are preparing for anticipated better business. We are now, it seems to me, at the threshold of a new phase of economic growth.

Your Indiana Department of Commerce is available for service, information, counsel and, yes, encouragement. Our experienced development specialists are here to assist you with international commerce, tourism promotion, small and minority business development, industrial expansion, location of new plants, and agricultural and rural community development.

Let us work with you! We'll meet with your community leaders to discuss organization procedures for improvement and growth. We will counsel on federal programs; put you in touch, as needed, with the proper agencies and persons. We will advise on the State of Indiana financing programs and assistance. We'll gladly help you organize a local Economic Development Commission, revitalize an inactive commission or just suggest how a commission can be a more constructive and positive force for growth and development of community opportunities.

Business statistics are increasingly more promising — for increased production schedules, recall of workers, accelerated implementation of construction, and a "green light" for decision on new distribution centers and manufacturing plants in Indiana.

Be prepared, get ready for this great opportunity! Why not put into motion now the necessary actions in your community, in your businesses and in your factories to meet growing markets for a greater volume of goods and varied services.

You can improve the life style in your communities by providing an increasing number of jobs, larger incomes and an expanded tax base.

We in the Indiana Department of Commerce want to assist you.

Are you ready?



# INDIANA

Magazine

August, 1975

Indiana Magazine is published quarterly by the Indiana Department of Commerce, Room 336 State House, Indianapolis, Indiana 46204, and is distributed throughout the United States and Canada, free of charge.

## INSIDE THIS ISSUE

LT. GOV. ROBERT D. ORR  
*Director*  
WALTER J. SCHUCHMANN  
*Executive Director*  
WESLEY I. GRANT  
*Director, Public Information*  
JOY ROTHROCK  
*Editor*  
CHARLES G. RUSSELL, JR.  
*Graphic Artist*

---

## PHOTO CREDITS:

Jerry Dawson, Carl Byoir & Associates, Inc., Minneapolis, Minnesota, page 17; Indiana State Museum, page 23 and George Rogers Clark Memorial, page 24, artwork by K. P. Singh.

All other photographs were taken by Department of Commerce Staff Photographer, Peter C. Holliday, or are property of the Department of Commerce photographic files.

	Page
Planning Comments .....	2
New Protection for Grain Farmers .....	4
Amishville, U.S.A. — Another World .....	6
Travel Talk .....	9
Oldenburg .....	12
Man With Wings .....	14
Solar Energy .....	16
Banner Year for International Trade .....	18
Industrial Developments .....	20
Where the Good Life is Better .....	22
Hoosier Heritage Highlights Indiana Bicentennial .....	23

## Cover:

"Roofless" Church in New Harmony — Built in 1814, New Harmony's "Roofless" church is an exceptional architectural design advanced beyond its era. The church was built by a group of German religious separatists in honor of the Posey County community's settlers. The shadow cast by the structure resembles that of an open rose which was the symbol of the Harmonist commune.





# Planning Comments

**by Staff/State Planning Services Agency  
T. "Ted" Pantazis, Director**

**I**t is unlikely that anyone who has traveled coast-to-coast or placed a coast-to-coast telephone call ever considered the State of Indiana to be at either end of the trip or conversation. However, Indiana's 43-mile Lake Michigan shore qualifies as a coastal area, according to the National Oceanic and Atmospheric Administration (NOAA), of the U.S. Department of Commerce.

Based on this qualification of Indiana's shoreline, Lieutenant Governor Robert D. Orr accepted a grant on behalf of the State of Indiana for \$220,000 in federal funds to plan a management program for the coastal area.

As a new participant in the Coastal Zone Planning Program administered by the NOAA, Indiana joins 29 other



states and three territories in a three-year endeavor to coordinate the wise and balanced utilization of land and water resources. Governor Otis R. Bowen has designated the Indiana State Planning Services Agency (SPSA), under the direction of Lieutenant Governor Robert D. Orr, to administer the NOAA grant. The SPSA role is basically one of coordinating the several State and local agencies involved in the project, such as the Department of Commerce, State Board of Health and Indiana's Region 1A and Region 2 Planning and Development Commissions.

The Hoosier shoreline of Lake Michigan represents one of the heaviest industrial and population centers found anywhere in the United States. This in itself poses a number of problems. The task currently being undertaken by State and local agencies involved in the Coastal Zone Planning Program is the assessment of problems that are facing these industrial and population centers. This requires the gathering and analyzing of information relevant to the shoreline area.

Realizing that rational decisions cannot be made without certain basic and accurate data, the first year Coastal Zone Planning Program is directed at classifying and defining factors that must be considered in any future development of the Lake Michigan area. Along with State and regional agencies, local agencies in Lake, Porter and LaPorte counties will delve into such basic problems as the conflicting needs of industrial, recreational and residential uses in the Lake Michigan area and accompanying water-related concerns such as erosion, sedimentation, flooding and pollution.

At the same time, each of the local, regional and State agencies will begin gathering data with respect to each group's area of authority. For example, more data is needed on the subject of energy in order to understand the growing need for more energy facilities, a subject that raises questions regarding site location for the facilities. Nearly one-half of Indi-

ana's shoreline is committed to industrial and commercial uses, while recreation consumes the remaining portion. In order to determine the effect of these uses on the land and the environment, considerable analysis is being undertaken now to provide background information to use as a basis for future decisions concerning usage along the shoreline.

Indiana's coastal zone also contains one of the State's most fragile ecological areas — the Dunes. Besides providing for balanced ecological and environmental use of Indiana Dunes State Park, considerable research will be needed to examine the possibility of expanding the Dunes National Lakeshore area. An in-depth examination of statistical data on the demand for recreation in the Lakeshore area and the need for protection of the environment will be critical to providing a meaningful background for the second and third phases of the Coastal Zone Planning Program.

The ultimate purpose of the Indiana Coastal Zone Planning Program is to develop processes and mechanisms for allocating resources among competing users such as industrial and recreational facilities in a sound and rational manner. Over the three-year period, the State program will be devoted to: identifying the boundary of the coastal zone that will be subject to the efforts of the project; defining existing land and water utilization within this zone; designating areas of particular concern and considering establishment of priorities for development; and arriving at institutional and legal arrangements through which local communities can exercise effective control over land and water utilization.

Within this framework all activities of the Coastal Zone project will be considered with an immediate concern for creating active citizen participation in all phases of the program. Committees, seminars and other public organizations will be created to encourage the participation of coastal zone residents in determining the needs and priorities for development throughout the program.



**Preservation of the beautiful sand dunes in Indiana Dunes State Park is one of the ecological considerations to be studied by the Coastal Zone Planning Program (opposite page).**

**An historic landmark on Indiana's Lake Michigan shoreline is the Old Lighthouse at the bend of the Michigan City harbor. Its beacon has been a guiding light for Great Lakes sailors for more than 75 years (above).**





# New Protection for Grain Farmers

by Laurence Earle

Director/Commodity  
Dealers Licensing Agency

All over the State of Indiana, in the offices of grain dealers, warehousemen, and feed mills, new licenses are being posted in an effort to provide new protection for Indiana farmers.

A farmer invests large sums of money each year in production of crops. He can little afford to store grain and discover it is not there when he needs it.

Failure of a dealer or warehouseman to meet these obligations to the farmer can cause the farmer serious economic consequences. He cannot pay his suppliers or institutions that have financed his operations. Thus, not only may the farmer suffer, but in fact, a number of businessmen and residents in the community itself must face the consequences.

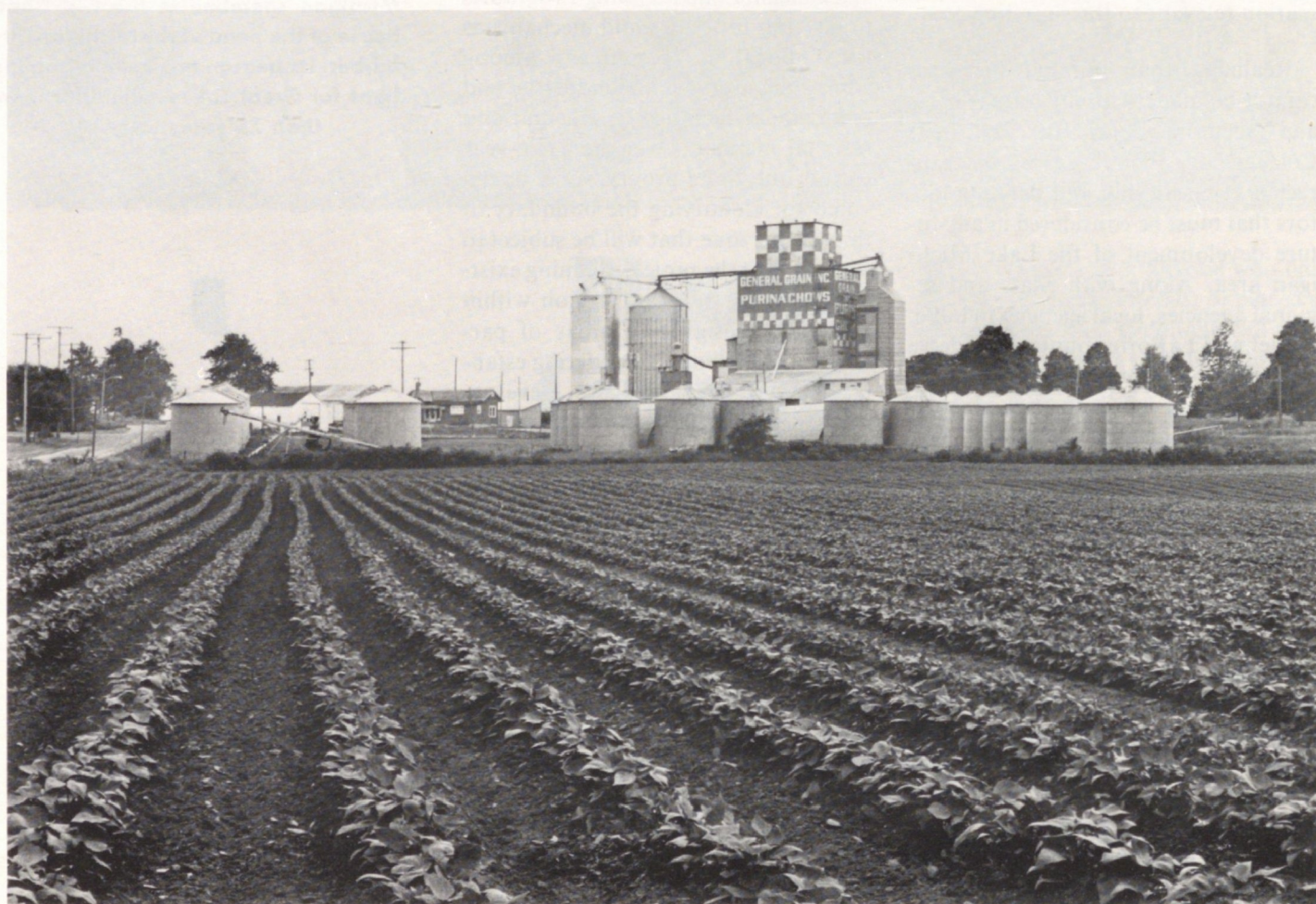
The Indiana General Assembly considered these factors in the 1973, 1974 and 1975 legislative sessions, and created laws to insure payment of contract price for grain delivered to a grain

dealer and to insure that warehousemen fully meet responsibilities related to care and storage of a customer's grain. In addition, the 1975 session created the Indiana Commodity Dealers Licensing Agency to administer these laws and issue the licenses.

The laws became effective January 1, 1975, and a final deadline of June 15th was set for compliance. After that date, operating without a license will subject the offender to enforcement procedures provided by law.

How do the licenses and the Indiana Commodity Dealers Licensing Agency furnish protection? The licenses themselves give the first clue. On the face of each license is printed the amount for which a dealer or warehouseman is bonded. This is the total bond amount available to all of a licensee's customers. These bonds are held by the Agency and may be used to fulfill licensee's obligations if he can't or won't do so himself.

It must be understood, however,





that these bonds may not fulfill all a licensee's obligations. The bonds do not represent a 100% coverage. This is where the Agency and its other functions come in.

The Agency employs auditors who inspect dealer and warehouse operations. They check inventories and records of licensees to determine whether licensees are able to fulfill their obligations.

There are two kinds of inspections made, and one is an extension of the other. In the inspection of the warehouse aspect of a business, emphasis is given to grain inventory and to the warehouseman's storage obligations. The inspection of the dealer aspect of the business goes much further than this. Obviously a dealer's inventory is an asset but all assets and liabilities of the business must be determined.

A dealer's ability to pay promptly is determined by his liquidity. He must have sufficient assets, easily and quickly convertible to cash, to cover his obligations to pay. His investment in buildings and equipment is an asset, but experience dictates that such assets are not quickly convertible to cash. An established line of credit may cover this breach if such is available. The inspection of a dealer is a complete audit and will determine the solvency (ability to pay as payments become due) of that dealer. A farmer with bills to pay quite obviously cannot wait until fixed assets (building, equipment and land) are sold to receive payment; he needs cash immediately.

What happens when the Agency discovers deficiencies in the dealer or warehouseman's cash or inventory position? Here the dealer and warehouseman's obligations of a licensee must be separated.

A warehouseman is required by law to maintain at all times inventories of grain sufficient to cover his storage obligations. If a warehouseman is discovered not to have sufficient inventories, he will usually be contacted by the Director of the Indiana Commodity Dealers Licensing Agency and be given reasonable time to purchase grain to cover the shortage. In case of

an emergency, the Director may order the warehouseman to post additional bond to cover the shortage or fulfill the shortage with grain purchases within as short a period as 24 hours. If this is not done within the time allowed by the Director, a hearing may be called to determine if a warehouseman's license should be suspended. Usually a hearing is held first, but in cases of emergencies, the license may be suspended and the hearing quickly conducted at a later date.

When a warehouseman's license is suspended, he may petition the Director of the Agency to allow continued operations under the supervision of the Agency. This supervision will maintain the status quo and will remain in effect until the shortage is covered by additional bond or with a sufficient grain supply.

The Director may also petition the county Circuit Court to seize the stored grain and/or the assets and records of the licensee.

If the warehouseman is unable to cover the shortage, the bonds may be called by the Director to make up the difference.

A dealer's inability to pay is a different matter. If the Agency determines that a dealer is unable to pay for grain as such amounts come due, the Agency may petition the Circuit Court of the county to appoint a receiver to operate the business until all claims are paid or a bankruptcy is determined. If a bankruptcy is determined, the dealer's bond may be called to help offset losses to the dealer's customers.

In addition to any usual inspections conducted by the Agency, any customer may request an inspection of any licensee who has an obligation to him if it is believed a violation of the statutes exists.

If a request for inspection is made, the cost of such inspection may be assessed against the complaining party if said complaining party is found to be "without reasonable cause to believe."

The effectiveness of this protection program is largely dependent on the Agency and its Director, Laurence Earle. Earle was appointed to this post



**The Indiana Commodity Dealers Licensing Agency is currently licensing grain storage facilities to insure proper care of a customer's grain (opposite page). The Agency has been created to offer new protection to the farmer in the sale and storage of his grain (above).**

by Lieutenant Governor Robert D. Orr in June, 1975. He has had 27 years experience in the grain business, and is thus understanding and aware of the problems of licensees and their customers.

The Indiana Commodity Dealers Licensing Agency will do its utmost to protect the public in its dealings with licensees. The Agency and its Director strive to make these laws effective and efficient and execute duties required by law. It will administer the laws equitably and without any preferential treatment.

"The Agency wants to assist the trade in maintaining the highest business standards. If we can do this, we will help the trade and fulfill our obligations under the laws.

"These laws are new to Indiana. With the help and understanding of the trade and cooperation of their customers, we will make these laws effect maximum protection, and at the same time, cause a minimum of disruption to the trade. Indiana's farmers and grain businesses deserve the best. This we will try to give them," Earle commented.





# Amishville, U.S.A.

## Another World

by Joy Rothrock

Director/ Publications Division

**D**er "Essen Platz," Der "Alte Platz," and "Imbiss Ecke" may be unfamiliar phrases to most Hoosier ears but are commonly translated to The Eating Place, The Old Place and Snack Bar for visitors to Amishville, U.S.A. near Berne, Indiana.

US Highway 27 between Berne and Geneva, Indiana, provides easy access to this unusual tourist attraction that was once an Amish farm.

Visitors to Amishville, U.S.A. pass into an earlier era as they turn off Highway 27, travel across a rustic covered bridge spanning the Wabash River near Ceylon and arrive at this Amish community reminiscent of the mid-19th century.

The former owner sold this Amish farm in Adams County to two businessmen, Earl Habegger and Maynard (Miz) Lehman from Berne, because he felt the Amish community was becoming "too worldly" to perpetuate the traditional Amish religion.

Successfully preserving the simple lifestyle void of overt commercialism, Habegger and Lehman have converted this Amish farm into an educational, entertaining and very relaxing tourist attraction.

Amishville, U.S.A., opened to the public first in 1968, offers a unique blend of Amish tradition and customs with the Swiss heritage of the surrounding communities.

Amishville consists of a working Amish farm, wooded hills, 306 electric campsites and a primitive camping area, two lakes (one for swimming and fishing) and picnic sites, plus several shops and buildings to tour.

What's so special about Amishville, U.S.A?

"It's just a different world. Visitors tell me Amishville, U.S.A. is just 'another world' where they leave behind the pressures and problems of their everyday lives. Here, the living is easy and uncomplicated. There's plenty of clean country air and a sense





of serenity Amishville has captured and preserved for everyone to enjoy," Habegger explained.

Unique experiences await visitors in Amishville. "Der Essen Platz," (The Eating Place) serves hearty helpings of Swiss and Amish home-cooked foods, including homemade bread, butter and applebutter, Amish bologna, sauerkraut, as well as homemade soups, a tantalizing salad bar complemented with a relish and cheese wheel fashioned from a wooden wagon wheel and dessert bar. The main course menu ranges from chicken and steak to seafood and roasts served amidst Der Essen Platz's rustic decor which includes Amish lanterns, a base burning stove, fireplace, and the world's largest authentic steel horseshoe.

Although an entire day or more may be spent exploring Amishville, a 30- to 60- minute tour may be taken of the Amish store and farm buildings, authentically furnished Amish home, museum displaying Amish relics, and country garden. A visit to the gross

dawdy — or grandfather — house, a smokehouse and the tool/harness/general shops familiarizes visitors with tools, farm equipment and household items that appear to have been functional only in the late 19th or early 20th centuries but are actually used in everyday life by the Amish today.

Entertaining for both young and old and true to the Amish lifestyle, a horse and buggy ride highlights tours in summer months while an old-fashioned horse-drawn sleigh ride delights visitors on cold winter days.

Contrasting sharply with the conveniences of modern technology reflected throughout Indiana, the Amish rely upon the horse and buggy for transportation, light their homes with kerosene lanterns, wear homemade plain-colored broadfall trousers and ankle-length dresses, and cook in iron kettles. Often to the visitor's surprise, no telephone, television or radio can be found in an Amish home. In emergency situations, the Amish will

**A horse and buggy not only offer visitors a pleasant riding tour of Amishville, U.S.A., but also represent the common mode of transportation used by the Amish.**





Although they may seem old-fashioned by cosmopolitan standards, these cooking utensils and household items are an accurate reflection of the simple and practical Amish lifestyle (above).

Inclement weather turns the Gift Shop's party room into an indoor church for services usually conducted in the open air for visitors. Boy Scouts, Girl Scouts and field trip groups often use the party room to roast hot dogs or munch sack lunches (below).

travel to a neighbor's home to use a telephone. The Amish strictly maintain and perpetuate the beliefs of their forefathers while shunning modern convenience as a threat to the stability of those beliefs, traditions and their religion.

Amishville, U.S.A., "Another World," is open each year from April 1 through December 31, 9:00 a.m. to 5:00 p.m., Monday-Saturday and 11:00 a.m. to 5:00 p.m. Sundays.

"We charge no admission fee for visitors to enter the Amishville, U.S.A. grounds, because we want everyone to have the opportunity to enjoy the rare atmosphere of peace and easy living for which our attraction is known.

"Even in these days of inflation," Habegger said, "we're holding the tour cost to the original charges made in 1968: \$1.00 for adults, 50¢ for children under 12 years old and no charge for pre-schoolers."

Amishville frequently hosts special convention groups in the campgrounds and plans seasonal celebrations throughout its open season.

"Coming up this fall is our Halloween party in the campground. This is just one way we can express our thanks to campers for visiting Amishville, U.S.A. and the campground.

"We will be awarding cash prizes to the five best decorated campsites during the Halloween party," Habegger said, "and the Berne and Geneva area merchants will give away \$2,200 in door prizes."

This year, join the thousands of travelers from across the United States and from 21 overseas countries who have already discovered that Amishville, U.S.A. is, indeed, "Another World."





**T**hirty young Department of Commerce summer interns have welcomed visitors to Indiana this summer at Tourist Information Centers throughout the State.

Rest areas on east and west-bound lanes of I-70 near Plainfield, west-bound on I-70 near Centerville, east-bound I-74 near Waynetown and also near Batesville, north-bound I-65 near Henryville, south-bound I-65 near both Taylorsville and Kankakee and south-bound I-69 near Auburn were headquarters for the nine stationary Tourist Information Centers in the 1975 program.

Two mobile units traveled to festivals, state parks and campgrounds to service additional areas with a high proportion of tourists.

The students who staff these Centers are given an extensive training program by the Tourism Development Division to prepare them for daily meetings with vacationers. Visitors to the Centers are consequently welcomed to the State with Hoosier Hospitality that includes tra-

vel brochures, refreshments and suggestions for planning their Indiana vacation.

Co-sponsors of the Division's Tourist Information Center Program are: International Harvester, Truck Division; Stokely Van Camp, Incorporated; Gatorade Thirst Quencher Division; Indiana Manufactured Housing Association; Blazon Mobile Homes Corporation; Sycamore Shops Division of L.S. Ayres and Company; U-Haul Company; Weaver Popcorn Company; Indiana State Highway Commission; and the Indiana Department of Natural Resources.

#### **LINCOLN HERITAGE TRAIL TRAVEL WRITERS' TOUR**

By the end of June, three participants in the 1975 Lincoln Heritage

---

**The Lincoln Memorial Bridge, a link in the Central Continental Highway, commemorates the opening of the West, replacing buffalo traces, Indian trails and dangerous fordings across the Wabash River.**

## **Travel Talk**

**by Linda R. Jester  
Director/Tourism  
Development Division**







Trail Travel Writers' Tour had stories in print which listed Indiana sites along the Trail. The writers were in Indiana on May 6-8, 1975.

Luis Serillano, Editor of the *El Universal* newspaper in Mexico, wrote four features describing points of interest along the route. One of these photographically illustrated articles dealt exclusively with Hoosier landmarks on the trail.

A story on the Lincoln tour by freelance writer Erma Perry appeared in the *Jewish Exponent* and John Bowen, Travel Editor for *The Daily Press* and *The Times-Herald* published in Newport News, Virginia, emphasized the George Rogers Clark National Memorial in his feature — "Bicentennial to Focus on Clark Monument."

Hoosier points of interest mentioned in the articles included the Lincoln Boyhood National Memorial, Marengo Cave, Santa Claus Land, Grouseland, the Evansville Executive Inn, Angel Mounds, the Old Capitol Inn and the Culbertson Mansion.

The annual travel writers' tour elicits wide-spread press coverage each year, with many stories and articles appearing years later as journalists recount their experiences in a variety of publications. Responsibility for the tours was shared by the Tourism Development Division and private sector tourism businesses along the Trail. The



The Lincoln Heritage Trail tour includes a visit to historic Vincennes. The Old Cathedral, built in 1826, represents the "Cradle of Christianity" in the Old Northwest. It was at this site that French missionaries came in the early 1700's to teach the Indians and French trappers the principles of Christianity (above).

Grouseland is the home of William Henry Harrison, first Governor of the Indiana Territory and ninth President of the United States. Governor Harrison's appointed task was to make the Indiana Territory safe from Indian attacks and establish a form of civil government (left).



result is more media coverage than could be obtained through the normal advertising medium. The writer's suggestions are also more credible to readers than paid advertisement descriptions.

### **FORT WAYNE HOSTS TOURISM CONFERENCE**

Indiana's Third Annual Tourism Conference, co-sponsored by the Tourism Development Division and TRAVEL INDIANA, INC., will be held October 29-31, 1975, at the Fort Wayne Marriott Inn.

The conference serves a dual purpose in both educating and unifying members of the Hoosier travel industry. Leading experts in tourism fields will address participants on topics crucial to the future composition of travel within Indiana; while participants representing such diverse interests as cultural institutions, accommodations, transportation and travel agencies will have ample opportunity to develop cooperative programs aimed at attracting more visitors to the State.

All members of the Hoosier tourism industry are encouraged to participate in the conference.

### **DATO TRAVEL MART AND CONFERENCE**

Travel agents, tour operators and tour wholesalers were given information on Indiana's five package tours at the Discover America National Travel Mart and Conference in New Orleans on May 27-31, 1975.

All elements of the travel industry — including transportation, accommodations, attractions and state travel offices — attended the Mart to educate the tourism sales force — agents, brokers and operators — about domestic tours which have been packaged throughout the United States. Travel industry participants also met with each other to discuss and coordinate additional tours that may be developed for the traveling public. The Mart was the first large scale domestic gathering of tourism suppliers and sellers held in the United States. AAA Hoosier Motor Club and staff mem-

bers of the Tourism Development Division represented Indiana at the Mart and Conference.

Conference sessions included current information on tourism advertising, Bicentennial travel tendencies, legislation affecting tourism, innovative promotional strategies, how to work effectively with travel agents, and trends in package tour development.

Individuals may contact the Indiana Tourism Development Division for detailed reports of the issues discussed.

Also during the conference, the Tourism Development Division was named the top national Discover America Award winner among federal, state and territorial governments with advertising budgets ranging from \$50,000 to \$200,000.

Results of the Division's efforts indicate that Indiana has taken its place as a leader in the "dynamic, competitive

tourism industry of the United States," according to the Director Linda R. Jester.

### **HISTORICAL PRESERVATION PROJECTS**

The National Trust has established a technical advisory service to assist local preservation groups in organizing and administering historic preservation projects.

To obtain this assistance, contact Frank Gilbert, Office of Preservation Services, National Trust for Historic Preservation, 740-48 Jackson Place, N.W., Washington, D.C. 20006.

---

**Department of Commerce summer interns provide Indiana travel tips and tourist literature to visitors at the I-70 west-bound center. Summer interns (back row, left to right) are Eva Lowery, Nancy Perko, Maureen O'Neill and Libby Bradford.**





# Oldenburg

A breathtaking view of the "Village of Spires" greets travelers on S.R. 46 in southeastern Indiana's Franklin County.

Reminiscent of a quaint West European village, Oldenburg, Indiana, has become known as the "Village of Spires" (top center) because of the majestic church steeples reaching skyward above the town.

This German Catholic community nestled in a wooded valley is the home of the Academy of the Immaculate Conception and Convent of the Sisters of Saint Francis complex, and the Holy Family Church.

Father Franz Joseph Rudolph arrived in Oldenburg in 1844 from Strasbourg and began constructing the foundation of the "Village of Spires." Six years later Sister Theresa left the Sisters of Saint Francis of Vienna and became Mother Superior and Founder of Sisters of the Third Order of Saint Francis in Oldenburg.

The Convent of the Sisters of Saint Francis covers more than a full city block and is the home of approximately 800 Sisters (bottom left).

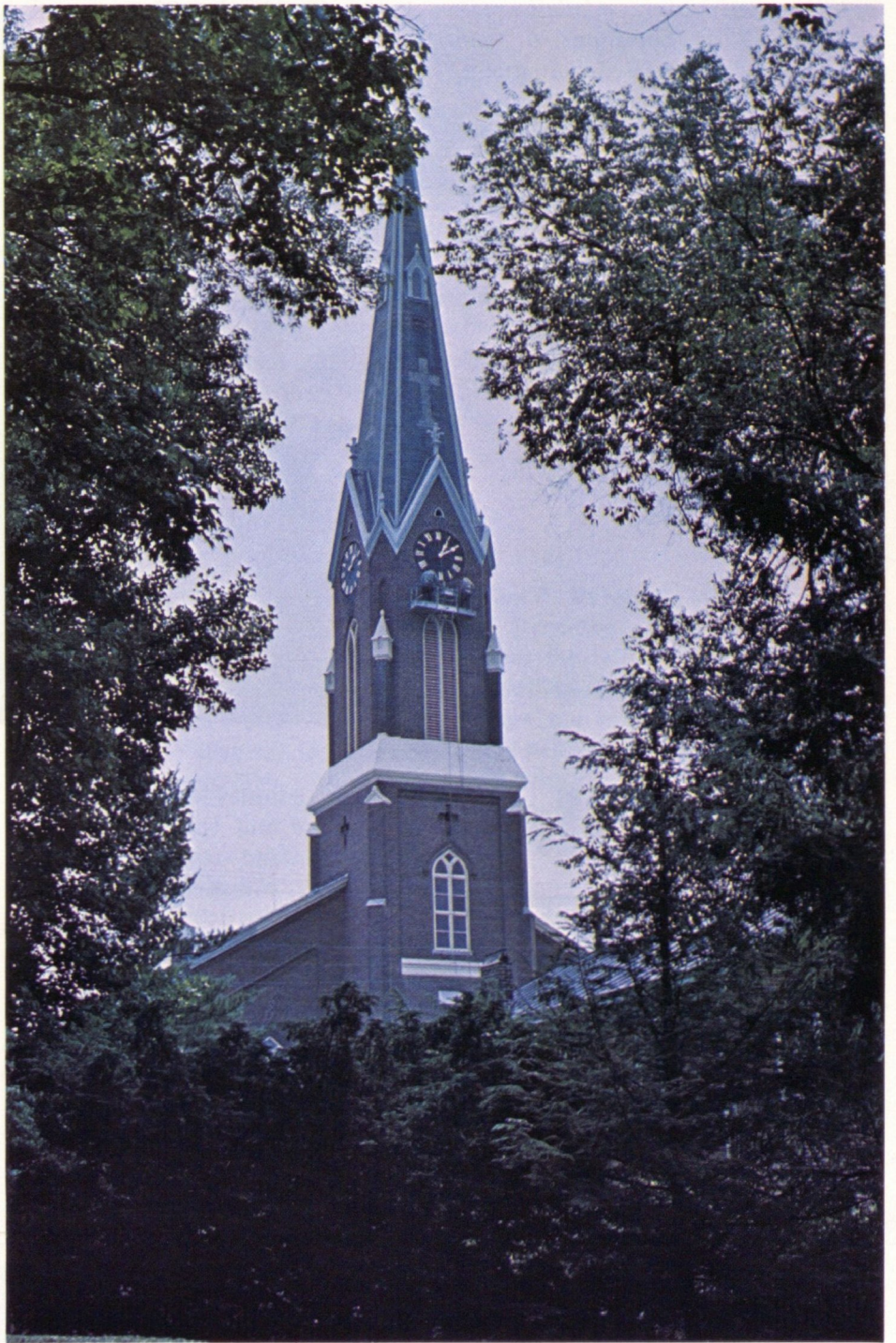
Magnificent hues of the stained glass windows in the Sisters Chapel (bottom right) complement the predominately Romanesque architecture of rounded arches and sturdy marble pillars inside the chapel.

Nearby the Sisters of Saint Francis Convent, the tree-lined streets of Oldenburg offer an awe-inspiring view of the Holy Family Church's towering 187-foot steeple. The Holy Family Church was constructed in 1862 (right).

Today, Oldenburg looks much the same as it did more than one hundred years ago. Most residents are direct descendants of the town's German founders, and take great pride in preserving the aesthetic beauty and serene antiquity of their community's old world charm.











# Man With Wings

by Cynthia Hedge  
Staff Writer/Information  
Division

**F**or centuries Man admired the grace and freedom of flying birds and dreamed of having wings. Now, with one of the newest sports in Indiana — hang-gliding — Man can have his wish to soar like the free-spirited birds.

The technology behind the hang-glider originated almost 30 years ago with Francis M. Rogallo, an engineer for the National Aeronautics and Space Administration (NASA). The idea of using a Rogallo Wing for recreational purposes first caught on in California several years ago. Now the sport is beginning to surge in popularity across the country, including Indiana.

Wiley E. Dummich of Carmel, Indiana, has been busy engineering, manufacturing and marketing mechanisms to help hang-gliding enthusiasts get their feet off the ground.

Dyna-Soar Company is the name Dummich gave his Carmel operation that supplies hang-gliders to 48 Dyna-Soar dealers and distributors across the U.S. and in Canada.

With the growing interest in the hang-gliding sport, business is good for Dummich. He expects increased

sales again in this third year of Dyna-Soar's operation.

Dummich's interest in producing a hang-glider started about four years ago, evolving from a casual discussion with his cousin, a television stunt man in Hollywood.

"He said if someone designed and built a hang-glider, his stunt group could market it. The approach I took to building it was to come up with a unique design not influenced by an existing glider," Dummich said.

For the project, Dummich researched the technology behind gliders at NASA in Houston, Texas, designed a hang-glider, tested his work and improved his design until he produced a glider that "would make flying safer, more fun and classier" than those currently on the market.

Today, Dummich's company buys all the needed parts for its hang-gliders and then assembles them, making the Carmel operation a very functional one. Dummich explained that the Dyna-Soar Company can assemble a hang-glider, made of a dacron sail, aircraft hardware and aluminum tubing, in about 45 minutes.

The hang-glider looks like a sail



spread over several metal bars. Underneath the sail is strapped the flyer who controls the glider with a handbar attached to the metal bars of the sail frame.

Part of the popularity of the hang-gliding sport might be attributed to the small expense of owning and operating a hang-glider. For about \$500, a flyer can buy a glider. The costs after this initial purchase are practically nothing. The glider folds up into a long package, easily transported on top of a car.

"The sport also requires an appropriate environment where the hang-glider can fly freely and safely," Dummich said. "The ideal location for launching a hang-glider is from a hill about 500 feet high at a 40 degree angle with a grassy or sandy area at the foot of the elevation. The most popular area in Indiana for hang-gliding is the sand hills of the Indiana Dunes on Lake Michigan.

"But," he continued, "we're always looking for new flying sites to develop in this State."

Once on top of the hill, the flyer only has to begin running and it's up, up and away. To guide the hang-glider up, the flyer pushes himself back to allow more air underneath the sail. If he wants to bring the glider downward, the flyer pulls himself forward a little. And with some practice, landing is just as easy as launching. In the descent, at the last moment, the flyer noses the sail up and lands on his feet.

It sounds so simple! Dummich claims that once a flyer learns the balance and technique of hang-gliding, the hardest part of the sport is walking back up the hill to fly again.

But hang-gliding requires some practice if it's done correctly and safely, Dummich warned. He, along with 28 chartered members and 34 associate members of the Hang-Glider Manufacturers Association, strongly encourages caution and safety for flyers while gliding. The organization also has agreed on some safety requirements for hang-gliders.

For example, Dummich manufactures glider seats equipped with safety belts to insure the flyer will not fall from the apparatus. Also, he buys sails specially treated to prevent the wind from penetrating.

Hang-glider dealers also strongly encourage flyers to take formal instruction before they try to perform stunts or glide from high, treacherous cliffs.

Training schools for flyers are available throughout the country. One of the largest and closest schools for Hoosiers is located in Chicago. A training course usually consists of about two hours of orientation to the sport and its equipment, and about four hours of demonstration and supervised practice.

With refined skill and experience, a flyer can work his way upward in a certification ladder. The Hang-Gliders Manufacturers Association supports

the voluntary certification program that is sponsored by Glidersports International. The certification program, according to Dummich, has aided the sport by upgrading its safety.

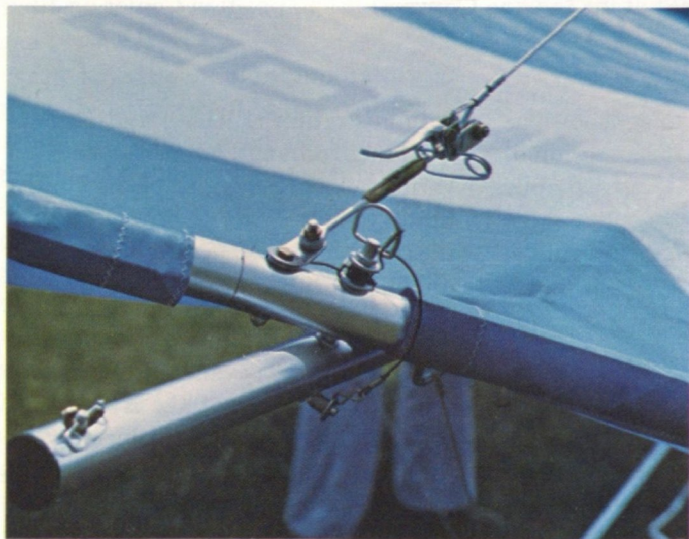
For anyone perhaps too apprehensive to try hang-gliding, they can watch CBS Sports Spectacular this fall, which will provide an armchair view of this fascinating sport. On the show, a Dyna-Soar hang-glider will be launched from a helium balloon in Winston-Salem, North Carolina.



**Wiley E. Dummich, manufacturer of the Dyna-Soar hang-glider, demonstrates the technique of holding and controlling a hang-glider. Dummich grasps the hand bar and wears a three-point seat strap which eliminates the chance of accidental slippage from the flyer's seat (right).**

**The "Dyna-Pin," designed by Dummich, is an exclusive part of the Dyna-Soar glider. The pin provides quick and easy way to release the cables and assemble the glider without tools (left).**

**The Dyna-Soar sail is slotted and stitched to perform aerodynamically for more efficient flight. The dark and light blue sail is one of many sail designs Dummich offers (opposite page).**





# SOLAR ENERGY

by **Charles F. Stonehill**  
**Director**  
**Information Division**



*"In the not-to-distant future, we may be out of presently used forms of energy. We cannot afford to wait until that happens without a very serious look at the alternative energy resources . . . and the most abundant of these is solar energy."*(LIEUTENANT GOVERNOR ROBERT D. ORR's remark to the Solar Energy Laboratory briefing held at the Indiana Convention - Exposition Center on June 30, 1975).

**I**n late June of this year, solar energy came to the attention of the Hoosier State as a mobile laboratory, equipped to convert the sun's energy for heating and cooling, visited Indiana.

The primary objective of this display was to demonstrate the utilization of solar power as an alternative to conventional fuels.

The Transportable Solar Laboratory, sponsored jointly by the US Energy Research and Development

Administration (ERDA) and Honeywell, Incorporated, has been located in various climatic regions of the United States to help establish how effectively the sun can be used in the place of coal, oil and natural gas for heating and cooling homes, offices and factories.

Robert LeChevalier, Honeywell scientist in charge of the laboratory, stated that one of the key objectives of the laboratory's country-wide travels is to gather solar energy data and make it available to architects and engineers



for use in the design of future buildings.

"Our first data on use of the sun's heat for home heating purposes was taken in the spring of 1974 in the Washington, D.C., area," LeChevalier said. "In a series of visits to the southwestern United States that summer, we tested the use of solar power for cooling purposes. We resumed collecting data on solar power for heating purposes last December in Atlanta," LeChevalier added.

The laboratory consists of two units. The first is a 45-foot semi-trailer, housing the solar cooling and heating equipment, a control and data center, and a complete weather station. Two different experimental air conditioning systems are built into the laboratory along with a conventional hot water heating system. The air conditioning system that was in use during the laboratory's visit to Indiana was produced by Arkla, an Evansville, Indiana, based industry. And judging by the climate of the laboratory during an Indiana summer, the Hoosier air conditioning equipment performs well.

The second unit, a 12-by-50 foot office van, represents the building to be cooled or heated and supplied with hot water by sun power. The van also contains educational displays that describe the principles of solar conversion for use in briefing visitors at the laboratory. Both units are of conventional manufacture and comprise a total of more than 950 square feet of floor space — approximately that of a small home.

The key element of the laboratory is its 625 square-foot solar collector array. It is composed of individual panels each made of an outer layer of tempered glass, an inner layer of clear plastic, and a solar energy-absorbing panel that heats water circulating through it. The glass and plastic trap the solar energy for the most efficient absorption by the solar panel. The heated water is stored in tanks for use at night or on cloudy days. Two 500-gallon storage tanks hold enough high-temperature water to operate the air conditioners for several hours in warm

climates, and to heat the laboratory for two days in cold weather.

A data acquisition system in the laboratory measures and records the efficiency of the laboratory's operations while also monitoring and recording outside weather conditions. At the end of each test day, the data is transmitted to a central computer at Honeywell in Minneapolis via telephone lines. The data can also be analyzed by recalling it from the central computer for display on a TV screen, or as a computer printout.

The laboratory's weather station correlates wind direction and velocity, outside air temperature, relative humidity, barometric pressure and solar data with the laboratory's solar energy-driven heating and cooling systems. The weather data is also sent to the central computer for correlation and analysis of performance.

Another objective of this Transportable Solar Laboratory, and a very essential one, is to communicate the potential of solar energy conversion systems to leaders in education, science, government and industry.

Indiana is in the forefront of the nation's solar energy effort. The 1974 General Assembly passed legislation providing incentive for property owners to equip their homes with solar heating and/or cooling systems.

Public Law No. 15 provides a property tax deduction for a person owning a home with solar heating or cooling apparatus. The law states that

the lesser of " . . . (1) the remainder of the assessed valuation of the real property with the solar heating or cooling system included, minus the assessed valuation of the real property without the system; or (2) two thousand dollars," may be deducted annually from the assessed valuation of the real property.

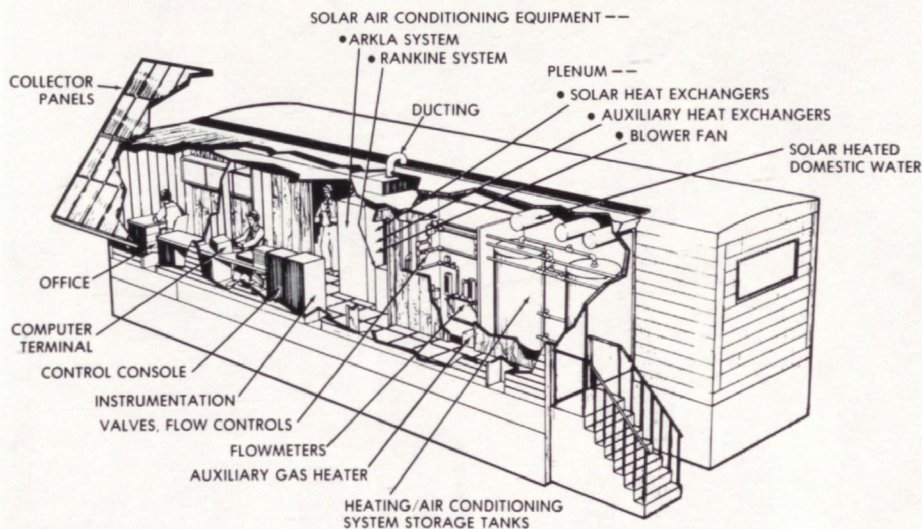
Lieutenant Governor Orr stated: "Now that an incentive has been provided for the consumer through legislation, the problem becomes the production of solar energy equipment by private industry, so units can be provided to meet the consumer demand.

"The next step is to provide incentives for the free enterprise system so industry can develop a profitable means of producing solar heating and cooling equipment in the quantity needed at a reasonable price for the public."

The Lieutenant Governor remarked that Congress needs to provide these incentives for the production of solar energy units if practical heating and cooling from the sun is to become a reality.



**Cutaway drawing of the Transportable Solar Laboratory shows its main sections and the location of data-collection equipment.**





# Banner Year for International Trade

by **Thomas B. Hudson**  
**Director/ International Trade Division**

**T**he International Trade Division of the Indiana Department of Commerce has recently made great strides in its attempt to promote new international business in Indiana to cushion the monetary effect of costly petroleum imports. Current projects include the following:

## **OVERSEAS PRESENTATION —**

For the first time in history, the Indiana Department of Commerce has received funding from the General Assembly to establish overseas representation for the State of Indiana. Overseas representation will allow the Division to have personnel on the spot in

worldwide markets to pick up trade and investment leads from international businessmen and government officials to send back for use in the International Trade newsletter, "Trade Winds," and through personal follow-up by staff members. The Division is looking for overseas representatives in markets that will prove productive for Indiana's international businessmen. Potential representatives are currently being interviewed from Brazil, Venezuela, and Western Europe.

## **RECENT GLOBAL ACTIVITY**

**South America —** Thomas Hudson, Director, returned from a two-

week business development trip to Porto Alegre, Brazil; Caracas, Venezuela, and Rio de Janeiro. During this business trip, Hudson interviewed potential commercial representatives for the State of Indiana, uncovered trade leads for Indiana's international business community and conferred with top governmental officials and leading businessmen on trade topics previously introduced by Lieutenant Governor Orr on a prior mission.

Businessmen from Brazil, Venezuela, Chile and Bolivia have recently visited the International Trade Division in search of products bearing the "MADE IN INDIANA" label.

As a result of the Division's efforts, Netumar Shipping Lines of Brazil has initiated monthly service to Burns

The Indiana Ambassador program is one ongoing project of the International Trade Division to spread the news of Hoosier products available to overseas markets. Former Indiana Congressman and Mrs. William G. Bray (front row, right and center) receive an Indiana Ambassador certificate from Thomas Hudson, Director, International Trade Division.

Mr. and Mrs. Bray will travel to Korea, Hong Kong and Japan, and will deliver information about Indiana products to commercial attaches of the U.S. Embassies and Consulates. Luis Brandt (back row, right), Venezuelan businessman visiting Indiana, observes the presentation with members of the International Trade Division staff.





Waterway Harbor, Indiana's deep water port on Lake Michigan.

**Western Europe** — Caterina Griner, Assistant Director, returned from a two-week trip to Western Europe in June where she made business calls and economic presentations to groups of West German industrialists.

At Freiburg, Germany, Miss Griner presented the full scope of advantages that Indiana offers to West German interests to locate in Indiana and to conduct import/export business with Indiana firms.

At this symposium conducted by WVIB (Industrial Association of South Baden, headquartered in Freiburg), an overview of investment opportunities in Indiana was the key to the discussions. As a result of this meeting, Miss Griner contacted 20 firms who are currently considering locating operations in the United States.

Great support by Endress & Hauser Company which has a plant in Greenwood, Indiana, and representatives of American Fletcher National Bank and Indiana National Bank stationed in Luxemburg complemented the trade and investment discussions.

Following the seminar in Freiburg, Miss Griner attended the International Woodworking Fair in Hanover (Ligna '75). She worked closely with Diehl Machinery Company and Freud-Pozzo Woodworking Equipment Company, as well as James Moore, Assistant Editor of *Plywood and Panel* trade magazine on the promotion of Indiana business location advantages and import/export exchanges.

**Middle East** — Jay Lahr, Assistant Director, is conducting extensive research on sales possibilities for Indiana products in the oil-rich Middle East. With the cooperation of the U.S. Department of Commerce, it has been determined that one of Indiana's long suits, the housing and construction materials industries, has tremendous sales possibilities. Lahr led a group of Indiana businessmen in these industries to Washington on July 21st and 22nd to meet with U.S. government

officials and officials of Middle East governments to zero in on specific sales opportunities and pave the way for a trade mission that will be led by Lieutenant Governor Robert D. Orr in early 1976.

New additions to the International Trade Division staff include: Jeanne Kerstiens, research analyst; Kathryn Fortune, trade specialist (both speak French); Marilyn Neff, secretary for the Division who speaks Spanish and Portuguese; and Elizabeth Minnis, summer intern.

This year is shaping up as a banner year for international trade in Indiana. Our overseas representatives will promote Indiana's commercial opportunities and products. Indiana's first riverport at Mt. Vernon will be operational in August this year, and the second port is being planned for Jeffersonville. Indianapolis' Weir Cook Airport is making positive moves toward international status and more than 100 foreign flag vessels will call at Burns Waterway Harbor on Lake Michigan.

If you want to make waves in international trade: call Thomas Hudson, (317) 633-4538, or write: State House, Room 336 Indianapolis, Indiana 46204.

**Strategically located in America's heartland of industrial activity, Indiana's ports provide excellent access to worldwide markets. Burns Waterway Harbor on Lake Michigan is fully operational; Southwind Maritime Centre in Mt. Vernon is in partial operation and the Port of Jeffersonville is under development.**







# Industrial Developments

by Arthur Hopkins

Director/ Industrial Development Division

**M**ore than 120 companies have chosen to build new, or have expanded existing facilities in the State of Indiana during the first six months of this year. Of the reports received by the Industrial Development Division of the Indiana Department of Commerce, there are 57 new and 66 expanded factories, warehouses and distribution centers announced through June 30, 1975.

Total investments of the 123 new and expanded industries will exceed \$1,200,000,000. In addition to the capital expenditures, more than 12,000 new jobs will be created through this industrial growth. New construction has begun in many cases, with some projects scheduled over a ten-year period.

The following is a list of those companies and their locations:

NEW	
NAME	LOCATION
Robert J. Rose Meat Processing	Adamsboro
Abex Corporation	Anderson
Product Engineering Company	Beech Grove
Berne Tube Company	Berne
Ames Company	Brazil
Mid-Continent Coal & Coke	Burns Harbor
Gradle Warehouses	Carmel
Columbus Container	Columbus
Coast to Coast Stores (Warehouse)	Crawfordsville
Roman Meal Frozen Foods	Decatur
Bac-A-Cap Industries	Elkhart
C & D Plastics of Elkhart	Elkhart
General Modular Company	Elkhart
Gusto Campers, Incorporated	Elkhart
International Cap Corporation	Elkhart
Laminated Specialties	Elkhart
M & S Enterprises	Elkhart
Ohio Rubber	Elkhart
Packaged Homes	Elkhart
Save-A-Lift, Incorporated	Elkhart
Tee Zee, Incorporated	Elkhart
Time Out Corporation	Elkhart
Weld All Manufacturing, Incorporated	Elkhart
Taurus Corporation	Evansville
Londonware, Incorporated	Franklin
East Texas Motor Freight System	Gary
Duplex Products, Incorporated	Goshen
New-Kro Oil Company	Greencastle
Northrup, King & Company	Hope
Centrallia Corrugated Container Corporation	Huntingburg
Atlas Pet Supplies	Indianapolis
Boehringer Mannheim Corporation	Indianapolis
Clark Products	Indianapolis
Eckhart & Company	Indianapolis
Georgia Pacific	Indianapolis



NAME	NEW	LOCATION
Heffner Foods		Indianapolis
Indiana Models Corporation		Indianapolis
Memphis Lead Company		Indianapolis
Woodford Manufacturing Company		Indianapolis
Kokomo Tube Company		Kokomo
A. E. Staley Manufacturing Company		Lafayette
Kauffman Engineering, Incorporated		Lebanon
Modine Manufacturing Company		Logansport
Dage-MTI, Incorporated		Michigan City
Phoenix Enterprises		Michigan City
B. F. Easton		Montpelier
Certain Teed/Daymound Company		Montpelier
Happy House Enterprises		New Albany
Tooling		Pendleton
CR Metals, Incorporated		Peru
Metal Castings		Plymouth
White Metal Casting		Plymouth
Champion Targets Company		Richmond
Central Consolidation Center		Rushville
Hercules Manufacturing, Incorporated		Shelbyville
Mallory Metallurgical Company		Waldron
Bituminous Materials Company		Winona Lake

NAME	EXPANDED	LOCATION
Economy Printing		Berne
Franklin Electric		Bluffton
H & H Manufacturing Company		Bremen
Crane Edmund Corporation		Butler
Sprinkle Grain Company		Carlisle
Indiana Bell Telephone		Carmel
Modern Farm Systems		Crawfordsville
R. R. Donnelley & Sons		Crawfordsville
Central Soya		Decatur
Dolco Packaging		Decatur
Thunderbird Signa		Decatur
Combustion Engineering		East Chicago
U. S. Reduction		East Chicago
Franklin Press, Incorporated		Elkhart
LaSalle-Keitch Dinette Division		Elkhart
Leer, Incorporated		Elkhart
Miles Laboratories, Incorporated		Elkhart
Monogram Industries		Elkhart
Montgomery Ward & Company		Elkhart
Selmer Division of Magnavox		Elkhart
Travel Craft, Incorporated		Elkhart
J. Lewis Small Company		Elkhart
Bernardin, Incorporated		Elwood
Mead Johnson & Company		Evansville
Scott Paper Company, Form Division		Evansville
Rohn-Spaulling		Fort Wayne
Keith Erny Fertilizer		Frankfort
W & M Manufacturing		Galveston
Calumet Steel Castings		Geneva
		Hammond

NAME	EXPANDED	LOCATION
LaSalle Steel Company		Hammond
Pullman Standard		Hammond
Pyle Industries		Huntington
Chrysler Corporation		Indianapolis
Detroit Deisel		Indianapolis
Dow Chemical		Indianapolis
Eagle Magnetics, Incorporated		Indianapolis
Eli Lilly & Company		Indianapolis
FMC Corporation		Indianapolis
General Devices, Incorporated		Indianapolis
Hills Floral Supply		Indianapolis
Hoosier Asphalt & Chemical		Indianapolis
Indiana Bell Telephone		Indianapolis
Merrico, Incorporated		Indianapolis
Mohawk Lab. Division National		Indianapolis
RCA Records Division		Indianapolis
Regency Electronics		Indianapolis
Robert Dalton		Indianapolis
Union Carbide		Indianapolis
Univ. Flavors of Indiana		Indianapolis
S. & T. Industries, Incorporated		Jeffersonville
Ligonier Rubber Company		Ligonier
Gateway Industries		Michigan City
Arbuckle Complex		Monticello
Doxee Foods		Muncie
George Karsnak & Company		Muncie
Indiana Bridge Company		Muncie
Owen Kirklin & Sons		Muncie
Bomarko		Muncie
Midwest Steel (Div. of National Steel Corporation)		Plymouth
K. B. Laminates		Portage
Standard Register Company		Richmond
Shadow Interiors		Shelbyville
Johnson Feed Company		Shipshewana
Hercules, Incorporated		Sullivan
Clausing Incorporated		Terre Haute
Warsaw Foundry		Warsaw
		Warsaw

Georgia Pacific wholesale distribution center located in the Hoosier State during the first six months of 1975 (below).





# Where the Good Life is Better

The Indiana Department of Commerce has one dramatic and ongoing mission . . . to expand the economic base of the Hoosier State. "Selling" is the art of the mission . . . "selling" Indiana as a viable location for investment, for expansion of existing industry, for travel, rural development, exporting, and for growth and fulfillment of life in a State, as the slogan most positively states, "Where the Good Life is Better."

Recent activities undertaken by the Department of Commerce contribute to the growth of this good life in Indiana.

## **BUSINESS WEEK MAGAZINE: INDIANA SPECIAL ADVERTISING SECTION**

The Indiana Special Advertising Section appeared in the May 26 issue of *Business Week* magazine's Industrial and International edition.

The Special Advertising Section is a 16-page, full-color presentation highlighting Indiana's progressive economy and way of life. Designed to cultivate interest of prospective investors in the State of Indiana, the Special Advertising Section is a positive and honest interpretation of Indiana's economic and cultural qualities.

"*Business Week* is one of the nation's most aggressive magazines. The Industrial edition, in which the Special Advertising Section appears, has a subscription of 310,000 key business and industrial leaders throughout the country. The International edition reaches 55,000 management subscribers overseas," Lieutenant Governor Robert D. Orr observed.

The *Business Week* Indiana Special Advertising Section represents one

means by which the Department of Commerce is continuing the aggressive promotion of the Hoosier State to stimulate its economic development.

## **INTERNATIONAL TRADE SURVEY**

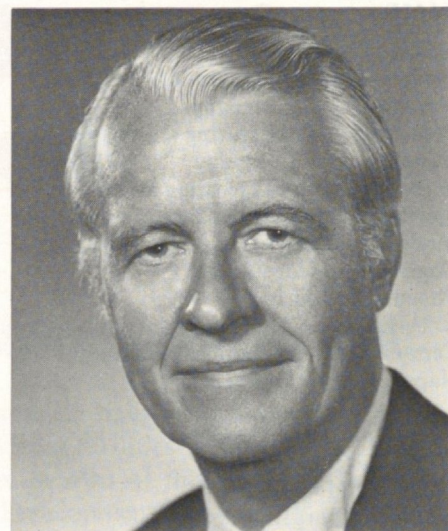
The Department of Commerce's Research and Economic Planning Division has begun the first stage of an International Trade Survey to identify all Hoosier firms presently involved in international trade.

Questionnaires have been sent to all Indiana manufacturers and most wholesalers in the State. Responses to the questionnaires will reflect not only firms involved in international trade, but also those exporters/importers in Indiana who want to be listed in the International Trade Directory, and firms interested in international trading in the future.

International trade plays a vital role in this State's economy. Last year's exports of \$2.2 billion ranked Indiana eighth in the nation. An estimated 145,000 Hoosier jobs are directly attributed to exporting. The International Trade Survey will determine how the Department of Commerce can more effectively increase Indiana's exports and job opportunities for its citizens.

## **LIEUTENANT GOVERNOR APPOINTS NEW DIRECTORS**

Lieutenant Governor Robert D. Orr recently announced the appointment of Wesley I. Grant as Director of the Department of Commerce's Public Information Group; Donald W. Moreau, Director of the Research and Economic Planning Division, and reappointed T. "Ted" Pantazis Executive Director of the State Planning Services Agency.



**Lieutenant Governor Robert D. Orr**

Grant is a native of Wakefield, Massachusetts, and a graduate of Northeastern University. He has had 37 years of diverse management experience while managing sales and marketing operations for Top Value Enterprises, Incorporated; Lofstrand Company; Stanley-Judd Company (Division of Stanley Works); Westinghouse Electric Supply Company; and Firestone Tire and Rubber Company.

Moreau, Research and Economic Planning Division Director, has served 25 years in leadership and management positions in the United States Army.

A graduate of the University of Maryland, Moreau was a founder of Phylpat, Incorporated in Hartford City, Indiana, and also served as its general manager, president and member of the Board of Directors.

Lieutenant Governor Robert D. Orr, who was appointed Director of the State Planning Services Agency by Governor Otis R. Bowen, has reappointed T. "Ted" Pantazis Executive Director of the Agency.

Pantazis will continue to direct the Agency's primary responsibility of developing a State comprehensive plan that includes the physical, social and economic aspects of the State.





# Hoosier Heritage Highlights Indiana Bicentennial

by Joy Rothrock

Director/ Publications Division

**M**ention Indiana's role in the American Revolution, and the capturing of Fort Sackville in Vincennes by George Rogers Clark usually comes to the minds of Hoosiers.

Clark led an expedition of 130 cold and starving frontiersmen through the icy waters of the Wabash River on February 23, 1779, to seize Fort Sackville, thus saving the Old Northwest from British control. This capture of British General Hamilton and Fort Sackville has been referred to as one of the most daring military feats in American history, and it happened right here in Indiana.

Vincennes is just one of the many Hoosier communities gearing up for the 1976 Bicentennial celebrations honoring 200 years of America's heritage.

Designated by the American Revolution Bicentennial Association (ARBA) as one of the 20 official sites to be recognized nationwide during 1976, Vincennes is the only official Bicentennial location west of the Allegheny Mountains selected by the ARBA.

The Indiana American Revolution Bicentennial Commission (IARBC) is a State-supported commission designed to encourage and assist local Hoosier communities develop activities based on each community's unique heritage.

The interest in planning historical celebrations already exists in many communities. The Commission doesn't tell communities what kind of activities to create for their Bicentennial observance because the citizens in individual localities know best what type of celebration would appropri-

ately reflect their historical background.

Obviously, not every state or community played a part in gaining independence for America during the Revolutionary War. The IARBC's function is to stimulate all Hoosiers to be proud of and celebrate 200 years of American heritage as it relates to their own varied backgrounds.

The IARBC wants the Bicentennial in Indiana to be meaningful to everyone, and wants all Hoosiers to participate in his or her own way. Involvement in Bicentennial programs helps pull communities together and cultivate patriotism.

The different kinds of achievements made and attractions located in this State are amazing. For instance, not many Hoosiers are aware of the fact that Indiana had one of the finest inter-urban transportation systems in the nation during the early 1900's. Indiana also had the first electrically lighted city — Wabash — in the world. Four electric arc-lights were installed on the courthouse tower and success-

fully tested on the evening of March 31, 1880. Elwood Haynes, a Kokomo resident, invented one of the first successful automobiles in his home town.

These are only a few of the many things Hoosiers may be proud of and highlight in Bicentennial activities.

The scope of Bicentennial observances planned in Indiana varies from frontier days festivals and history lectures/seminars to beautification and historical preservation projects. Approximately 280 Hoosier communities have active Bicentennial committees thus far, and the number is expected to increase as 1976 draws closer.

Although there are far too many outstanding Bicentennial projects underway in 1975-1976 to enumerate in detail, the following reflects various approaches Hoosiers have taken to celebrate their communities' past.

---

**The Indiana State Museum will construct a George Rogers Clark exhibit that will cover the Museum's entire second floor. The Clark exhibit will open to the public in February, 1976.**

---





## WOMEN IN HISTORY

The Women's Heritage Committee of Fort Wayne's Bicentennial Committee is currently organizing a Women in History project.

"Her Story" is the title of this project that will feature presentations on individual women who have made outstanding contributions to the American society. Each presentation on an outstanding woman may vary in length from five minutes to an hour, thus allowing several different presentations to be combined into one program. The programs can then be modified to highlight, for example, women's role in fine arts, science or medicine, to fit most any Bicentennial theme.

"The public is not aware of contributions Fort Wayne's women have made. This program gives famous women the honor they deserve," Committee member Jari Cook explained.

Some of the women included in "Her Story" are Amelia Earhart, the Hamilton sisters — Alice, a physician and first woman to join Harvard University's faculty; and Edith, author of *The Greek Way* and *The Roman Way*; Helena Wolff, Fort Wayne native who was a Civil War nurse; and Emerine Hamilton, founder of Fort Wayne's first free library.

The Women's Heritage Committee will continue increasing the number of women featured in "Her Story" during the Bicentennial.

## GEORGE ROGERS CLARK EXHIBIT

Indiana State Museum in Indianapolis will construct a George Rogers Clark exhibit to commemorate Clark's victory over the British in Vincennes.

The exhibit will open to the public February 25, 1976, and remain open until June, 1979. Occupying most of the State Museum's second floor, the Clark exhibit is being sponsored by the Indiana State Museum Society and will feature two main galleries.

The first gallery will recreate Clark's life in his home state, Virginia, and the events leading up to his march into the Northwest Territory to fight the British during the Revolution.

The Vincennes campaign will be reconstructed in the second gallery. When completed, this exhibit will tell the dramatic story of Clark's march to Fort Sackville to take British General Hamilton and his garrison by surprise. After a three-day battle, the Fort surrendered to Clark.

The Colonial Dames, a group of persons whose ancestry can be traced to pre-Revolution America, will design two rooms in the second-floor exhibit. One room will contain a reconstructed French cabin that would have existed in Vincennes in the late 1700's. This group will also sponsor a Virginia Plantation room furnished and decorated similar to the environment Clark would have lived in during his childhood.

Historical documents pertaining to the Revolutionary era in the Hoosier State will also be on display through the sponsorship of the Indiana Historical Society.

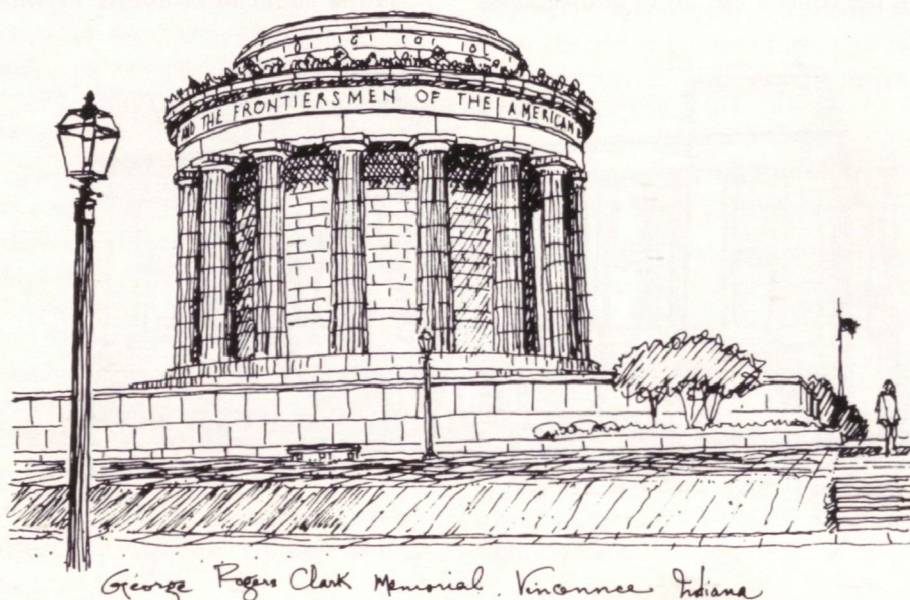
"The Clark exhibit has received endowment funds of about \$200,000 from the National Endowment for Arts and the Endowment for the Humanities, and from the Lilly Endowment," Mrs. Jan Finney, Curator of Education for the State Museum, explained.

Former State senator Walter P. Helmke, a Fort Wayne attorney, was elected Chairman of the IARBC earlier this year. According to Helmke, \$200,000 of federal funds is being funneled through the IARBC for local projects, while an additional \$40,000 will be used for capital improvements throughout the State.

"Heritage, Festivals and Horizons" are the three predominate themes the IARBC has formulated to assist communities design celebrations.

"'Horizons,'" Helmke said, "is perhaps the most important theme. The IARBC strongly encourages communities to plan Bicentennial observances in such a way as to reflect permanent contributions to the future of our State."

Indiana's Bicentennial programs provide all Hoosiers the opportunity to revitalize a sense of pride in Hoosier heritage and participate in celebrations of Indiana's past for the betterment of the future.



The George Rogers Clark Memorial, Vincennes, will be joined by a Visitors Center which will be open to the public in July, 1976 (left).

The bronze statue of George Rogers Clark stands beneath the marbled rotunda's dome of the Clark Memorial in Vincennes. Mounted high around the circular interior wall are seven mural oil paintings on canvas, representing scenes from Clark's life which led to the conquest of the West (opposite page).







INDIANA MAGAZINE  
Indiana Department of Commerce  
336 State House, Indianapolis, Ind. 46204

BULK RATE  
U. S. POSTAGE

**PAID**

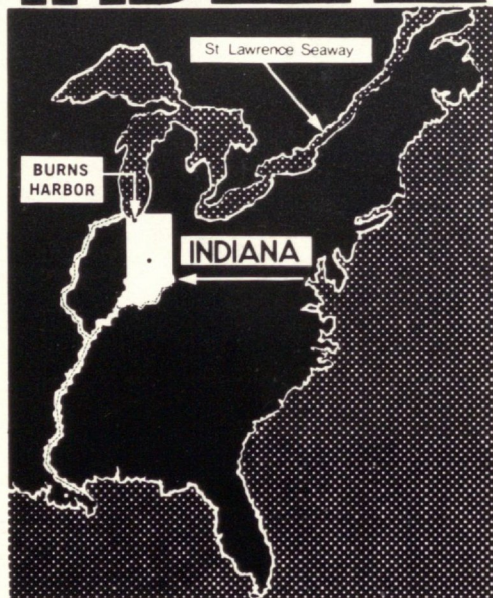
Indianapolis, Ind. 46204  
Permit No. 3535

Address Correction Requested



Change of address? Please mail in old address with new one to insure prompt delivery of the next issue.

# INDIANA



## DOES BUSINESS WITH THE WORLD . . .

. . . and the world can do business with 160 million consumers\*

\*Our deep water port on Lake Michigan — BURNS WATERWAY HARBOR — is within 24 hours delivery of 50 major markets. BURNS HARBOR serves as port of call to lines from Northern and Western Europe, the Middle East, South America, Africa, the Mediterranean, United Kingdom, Asia (India) . . . and offers choice industrial properties adjacent to the Port.

With two ports under development on the Ohio River . . . offering efficient and economical transportation for general, container, bulk and liquid cargo . . . INDIANA is making waves in International Trade!

For information about INDIANA **products** — contact:  
Thomas B. Hudson, Indiana Department of Commerce  
336 State House, Indianapolis, Indiana 46204  
317/633-4538, TWX 810-341-3376  
Cable/INCOM

For information about INDIANA **ports** — contact:  
Jack P. Fitzgerald, Indiana Port Commission  
P. O. Box 189, Portage, Indiana 46368  
219/787-8636, Cable/INDYPORT

INDIANA PORT  
COMMISSION  
Portage, Indiana



Name . . . . .  
Title . . . . . Phone . . . . .  
Company . . . . .  
Address . . . . .  
City . . . . . State . . . . . Zip . . . . .